soot-oss / **soot** Public

Sponsor | Watch 110 | Star 2k | Fork 611

<> Code | Issues 296 | Pull requests 19 | Discussions | Actions | Projects | Wiki | Security | Insights

Activating a research fault localization bot on your project? #1789

Edit | New issue

⊙ Open **dginelli** opened this issue 26 days ago · 0 comments

---

dginelli commented 26 days ago   Spammy 😀 ⋯

Hi!

We are software engineering researchers and are currently looking for active open-source projects where we could test a new cool software bot: flacocobot!

When a new pull request is open, if it has test failures/errors, flacocobot analyzes the failure and posts a diagnosis as comments to the pull request, highlighting the most suspicious lines that likely need to be analyzed to fix the bug.

flacocobot works as follows:

- When a new PR is open, if the test suite fails, flacocobot starts its analysis.
- The top k suspicious (potentially buggy) lines of code are then highlighted as comments to the PR.

We would love to have your feedback in order to understand what you like or you do not like, what we can improve, and if you find it useful!

If you are interested in trying it, we will run flacocobot on your project for a period of two weeks and then give you a 1-minute questionnaire to collect your feedback.
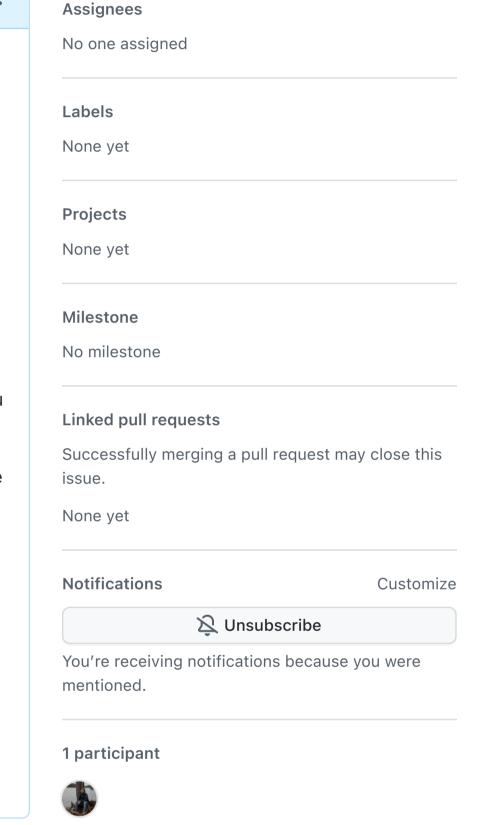
What do you think? Can we activate flacocobot for soot?
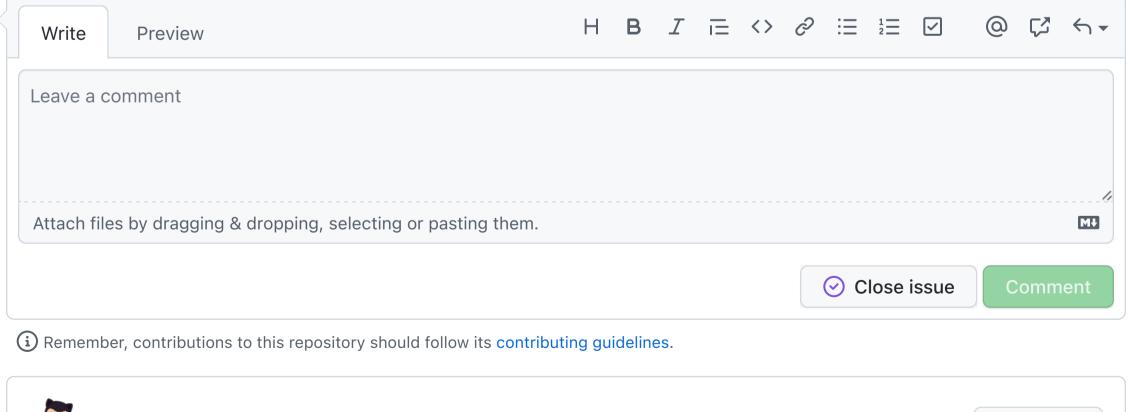
Thanks,

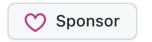Davide (**@dginelli**), André (**@andre15silva**), Matias (**@martinezmatias**), Benjamin (**@danglotb**), Martin (**@monperrus**)

You can find out more in our tools repos:

- https://github.com/SpoonLabs/flacoco
- https://github.com/eclipse/repairnator

Assignees
No one assigned

Labels
None yet

Projects
None yet

Milestone
No milestone

Linked pull requests
Successfully merging a pull request may close this issue.

None yet

Notifications   Customize
🔕 Unsubscribe

You're receiving notifications because you were mentioned.

1 participant

Write | Preview

H | B | I | ≡ | <> | 🔗 | ≔ | ≔ | ☑ | | @ | ⤢ | ↩

Leave a comment

Attach files by dragging & dropping, selecting or pasting them.

Close issue | Comment

ⓘ Remember, contributions to this repository should follow its contributing guidelines.

Show your support for **soot-oss** by sponsoring them.   Sponsor